(d) if so, what are the reasons for the delay in settling the cases?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS AND THE MINISTER OF STATE IN THE MINISTRY OF HOME AFFAIRS (SHRI P. CHIDAMBARAM): (a) and (b) The system of sanction and payment of pen sion operates on a decentralised basis. Complaints relating to non-finalisation of pension cases were, therefore, being re ferred to the respective pension sanction ing authorities in the past for necessary action. The data in the manner desired was not, therefore, maintained. However, with a view to minimising delay in sanction of pensions, instructions were issued in January, 1987 making Heads of Department/Offices accountable for strict compliance of Government orders for ensuring authorisation of payment of pension and gratuity, provisional or final by the date of retirement on superannuation. The retiring employees who did not receive pension payment order on the date of retirement were also asked to bring such cases to the notice of this Ministry The position, since 1-4-1987, relating to such complaints for non-payment of pension etc. received in this Ministry is as follows:

1-4-1987-31-3-88	24 complaints for non-payment of pension were received. All these comnlaints since stand settled.
1-4-88— 2 3-2-89	38 complaints for non-payment of pension etc. hfve been received, out of which 15 have since been settled.

(c) anti (d) With th$_e$ issue of above orders making the Heads of Department/ Offices personally responsible for ensuring issue of pension in time and with the follow-up action taken by this Ministry on complaints, significant improvement has been achieved in timely settlement of pension cases and complaints relating thereto. In the context of thousands of retirements which take plac$_e$ every year, Ihe number $_0$f pending cases is insignificant.

Formulation of Programmes for International Space Year, 1992

1384. PROF. C. LAKSHMANNA: Will the PRIME MINISTER be pleased to state:

(a) what are the programmes formulated by Government for inclusion in the international Space Year, 1992;

(b) whether Government are considering any tie-ups during the international Space Year in 1992; and

(c) if so, what are the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF CIVIL AVIATION AND TOURISM (SHRI SHIVRAJ PATIL): (a) A number of scientific programmes particularly in the areas of atmospheric sciences, remote sensing astronomy, global environment etc., are being formulated as a part of the International Space Year (1992) activity.

(c) The entire programme is a part of the international collaboration programme m order to achieve best and synoptic results.

Launch'ng of PSLV

1385. PROF C. LAKSHMANNA: Wil! the PRIME MINISTER be pleased to state;

(a) whether it is fact that there i^s ^{a} break-through in the PSLV dynamic test programme;

(b) if so, what are the details thereof;

(c) whether this break-through has enabled launching of INSAT-D in the near future; and

(d) if so, what is the schedule for such launching?

THE MINISTER OF STATE OF THE MINISTRY OF CIVIL AVIATION AND TOURISM (SHRl SHIVRAJ PATTL);
(a) and (b) Dynamic test programme of PSLV consists of conducting special vib-ration test called "ground resonance testing" on models $_0$f the launch vehicle to

verify the adequacy of the structural de signs. The tests planned include l/5th scale model and full scale model. The tests on l/5th scale models have been successfully completed. Tests on full scale models are under progress. These tests, upon completion, will provide confirmation for the adequacy of the design of the overall vehicle structure.

(c) and (d) PSLV is designed only to launch IRS-class (Indian Remote Sensing Satellite-class) satellites and not INSAT-D class satellites.

INSAT-ID is scheduled to be launched by a US Delta rocket in May 1989.

Popularising of Electronic Systems

1386. DR. YELAMANCHILI SIVAJI: Will the PRIME MINISTER be pleased to state-

(a) whether Government have embarked upon any programme for Popularising Electronic Systems in an extensive way;

lb) if so, what are the details thereof; and

(c) what assistance Government are providing to trading community to adopt this technology and bring the country at par with other developed countries of the world?

THE MINISTER OF STATE OF THE MINISTRY OF CTVIL AVIATION AND TOURISM (SHRI SHIVRAJ PATIL): (a) and (b) Use of electronic systems has been promoted by various policy and related measures like extensive adoption by Government itself of electronic systems in the field of communication, broadcasting and transport etc. Various fiscal and other measures have promoted the growth Of electronics production and popularised the use of electronics goods especially in the consumer field.

(c) The various programmes of the Department of Electronics take into account the need for upgradation of technology in electronics industry, like (i) Centre for Development of Advanced Computing (C-DAC), National Centre for Software Technology (NCST) etc. to do advanced research and development in computer hardware and software, (ii) a number of technology development projects under the umbumbrella of Technology Research Council, National Microelectronics Council, National Radar Council (NRC) etc (iii) Microprocessor Application Engineering Programme (MAEP) to promote Microprocessor based systems engineering, (iv) Centre for Development of Telematics (C-DOT) to develop digital electronic switching systems to provide basic telephone services and development of manpower for computer training are also among other such efforts.

Location of disaister warning centres

1387. DR. YELAMANCHILI SIVAJI: Will the PRIME MINISTER be pleased to state;

(a) whether in view of the fast changes in Geo-cHmatic conditions throughout the globe, more so in Coastal parts of our country, is there any proposal to Locate more "disaster Warning Centres" in the country;

(b) if so, where and when they are going to be located;

(c) whether there is any possibility to get external assistance technically; and materially; and

(d) if so, the details thereof?

THE MINISTER OF STATE" OF THE MINISTRY OF CTVIL AVIATION AND TOURISM (SHRI SHIVRAJ PATIL): (a) No, Sir.

No proposal is necessitated on account of any changes in Geo-climatic conditions for setting up "Disaster Warning Centres."

(b) to (d) Questions do not arise.